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Public Health Office,
32 South Street,
BRIDPORT.

September, 1948.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH TO THE LYME REGIS BOROUGH COUNCIL FOR THE YEAR 1947, INCLUDING STATISTICS FOR THE PERIOD 1938 - 1947.

PUBLIC HEALTH STAFF.

Medical Officer of Health.	Adam Armit, M.B., Ch.B., D.P.H.
Sanitary Inspector & Surveyor.	E.Prescott, A.R.S.I.,M.Inst.B.E.
Veterinary Surgeon (Part-time).	K.I.Marshall, M.R.C.V.S.
Clerk to the Medical Officer.	Miss E. Hansford.

STATISTICS OF THE AREA.

Area in acres	1,237.
Registrar General's estimate of population	2,888.
No. of inhabited houses (according to the Rate Books as at end of 1947).. ..	952.
Rateable Value..	£26,357.
Sum represented by a Penny Rate	£101.

EXTRACTS FROM VITAL STATISTICS.

Live Births.	M	F	
All Births.	27	28	Birth Rate per 1,000
Legitimate.	25	24	resident population - 19.04.
Illegitimate.	2	4	

Total Births ... 55.

Still Births.	M	F	
All Still Births.	-	1	
Legitimate.	-	1	Still Birth Rate per 1,000
Illegitimate.	-	-	resident population - 0.34.

Total Still Births ... 1.

Deaths of Infants under One Year of Age.

	M	F	
Total.	3	1	
Legitimate.	3	1	Death Rate all Infants per
Illegitimate.	-	-	1,000 notified Births - 72.73.

Death from Puerperal Causes .. 1.
Maternal Mortality rate per 1,000 live and still births - 17.86.

Deaths at all Ages and from all Causes.

	M	F	
	26	35	Death Rate per 1,000 estimated
Total Deaths ... 61.			population - 21.12.

CAUSES OF DEATH AT ALL AGES.

	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947 M	1947 F
1. Typhoid & Paratyphoid	-	-	-	-	-	-	-	-	-	-	-
2. Cerebro-Spinal Fever	-	-	-	-	-	-	-	-	-	-	-
3. Scarlet Fever	-	-	-	-	-	-	-	-	-	-	-
4. Whooping Cough	-	-	1	-	1	-	-	-	-	-	-
5. Diphtheria	-	-	-	-	-	-	-	-	-	-	-
6. Tuberculosis of Respiratory System	1	1	1	-	1	-	-	-	-	-	-
7. Other forms Tuberculosis	1	-	-	-	-	-	-	-	-	-	1
8. Syphilitic Diseases	-	-	1	-	1	-	-	-	-	-	-
9. Influenza	-	-	-	1	-	2	-	-	-	2	-
10. Measles	-	-	-	-	-	-	-	-	-	-	-
11. Acute Polio. & Polio.Encephalitis	-	-	-	-	-	-	-	-	-	-	-
12. Acute Inf.Encephalitis	-	-	-	-	-	-	-	-	-	-	-
13. Cancer of Buc.Cav. & Oesoph(M) Uterus(F)	-	-	1	1	1	-	1	-	1	-	-
14. Cancer of Stomach and Duodenum	-	-	1	2	1	1	-	3	-	-	1
15. Cancer of Breast	-	-	2	-	2	1	2	-	3	-	2
16. Cancer of all other sites	6	7	4	2	4	4	2	5	2	1	1
17. Diabetes	-	-	-	-	-	2	-	-	1	-	1
18. Intracranial Vascular Lesions	6	5	3	3	3	6	6	3	4	-	5
19. Heart Disease	4	9	6	12	6	5	19	14	12	9	10
20. Other Diseases of Circulatory System	4	2	-	-	-	1	3	-	1	-	-
21. Bronchitis	4	1	4	5	4	-	4	1	3	2	2
22. Pneumonia	2	2	-	2	-	-	3	1	2	1	1
23. Other Respiratory Diseases	1	-	-	-	-	-	-	-	-	-	-
24. Ulcer of Stomach and Duodenum	-	-	1	-	1	-	-	1	-	-	-
25. Diarrhoea (under 2 years)	-	-	-	1	-	-	-	1	-	-	-
26. Appendicitis	-	-	-	-	-	2	-	-	-	1	-
27. Other Digestive Diseases	2	-	4	2	4	4	1	-	-	-	4
28. Nephritis	-	1	1	1	1	1	4	4	3	2	2
29. Puerperal & Post Abortive Sepsis	-	-	-	-	-	-	-	-	-	-	1
30. Other Maternal Causes	-	-	1	-	1	-	-	-	-	-	-
31. Premature Birth	3	-	-	-	-	-	-	-	-	1	-
32. Con.Mal.Birth Injury. Infant Dis	-	1	1	-	1	1	-	1	3	2	-
33. Suicide	-	1	-	1	-	-	-	-	-	1	-
34. Road Traffic Accidents	-	-	-	-	-	-	-	-	-	-	-
35. Other Violent Causes	-	1	1	2	1	1	-	1	-	-	-
36. All other causes	3	5	4	10	4	4	5	6	3	4	4
TOTALS	37	36	37	45	37	35	50	41	38	26	35

OTHER VITAL STATISTICS.

	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Population	2715	2731	3212	3443	2942	2747	2972	2951	2835	2888
Rateable Value	£24976	£25593	£25771	£25706	£25672	£25672	£25769	£25769	£25871	£26357
Estimated Produce of Penny Rate	£96	£101	£98	£102	£103	£101	£101	£100	£100	£101
BIRTHS:-										
Live Births	29	38	43	40	58	35	55	48	42	55
Legitimate	29	38	41	35	53	30	43	40	37	49
Illegitimate	–	–	2	5	5	5	12	8	5	6
Still Births	1	1	2	2	–	4	1	3	–	1
Live Birth Rate	10.7	13.9	13.9	11.6	19.7	12.7	18.5	16.3	14.8	19.04
Live Birth Rate(Eng.& Wales)	15.6	15.0	14.6	14.2	15.8	16.5	17.6	16.1	19.1	20.5
DEATHS:-										
Total Deaths	37	36	56	45	37	35	50	42	38	61
Death Rate	9.5	8.7	13.6	13.1	12.6	12.7	16.8	14.2	13.4	21.1
Death Rate(Eng.& Wales)	11.6	12.1	14.3	12.9	11.6	12.1	11.6	11.4	11.5	12.0
INFANT MORTALITY:-										
Deaths under 1 year	2	1	4	2	2	1	1	4	4	4
Infantile Death Rate	68.9	25.6	87.0	42.4	34.5	28.6	18.2	83.3	95.2	72.7
Infantile Death Rate(Eng.& Wales)	53	50	55	59	49	49	46	46	43	41
MATERNAL MORTALITY:-										
Maternal Deaths	1	–	–	–	1	–	–	–	–	1
Maternal Mortality Rate	33.33	–	–	–	17.1	–	–	–	–	17.86
Maternal Mortality Rate(Eng.& Wales)	2.97	2.8	2.16	2.23	2.01	2.29	1.93	1.79	1.43	1.17

SANITARY CIRCUMSTANCES OF THE AREA.

WATER SUPPLY.

There are two sources of supply. (a) from Rhode Barton, owned by the Council and giving an average daily yield of 48,000 gallons. This is a shallow source. (b) owned by the Lyme Regis Water Company from Pinhay with an average daily yield of 750,000 gallons. This water comes from deep springs. The Council take a minimum of 50,000 gallons per day from the Pinhay source with an arrangement to increase this up to 150,000 gallons; both supplies are continuously chlorinated. The highest daily consumption was 154,000 gallons on 1st September 1947. Over 90% of the houses have water laid on, and the rest have taps outside.

Three samples were taken for analyses and these proved satisfactory.

Hardness.	Rhode Barton.	Pinhay.
Total hardness.	2.8 degrees.	13.0 degrees.
Temporary hardness.	0.6 "	10.9 "
Permanent hardness.	2.1 "	2.1 "

Rainfall.	1945.	1946.	1947.
	34.81 inches.	42.56 inches.	34.74 inches.

DRAINAGE AND SEWERAGE.

The whole town is on the water carriage system, except for a few huts on the Western Beach from which the Council collect and dispose of the pail contents.

The Western part of the town is drained by a 9" sewer to a 12" iron outfall at the Cobb. The centre of the town is drained by 9", 12" and 15" sewers, and the valley by 9" sewers in the river bed. These join at the river mouth and discharge to sea by an 18" iron outfall. Both outfalls discharge slightly beyond low water mark. No intermediate retaining tanks are installed, and no nuisance is created on the foreshore by sewage from the outfalls.

PUBLIC CLEANSING.

Over a thousand bins are collected once weekly of household and trade refuse. The refuse is conveyed to a tip on the cliffs east of the town. All main streets are swept daily and gulleys cleared weekly. Litter baskets are provided in the main streets and are emptied daily.

SANITARY INSPECTION OF THE AREA.

No. of Inspections.....	283.	Sewer defects.....	14.
Inspection of Drains.....	76.	Fumigation.....	6.
Colour Testing - Drains.....	77.	Cowsheds.....	14.
Water Testing - Drains.....	37.	Bakeries.....	17.
		Camps.....	4.
No. of Notices served.....	Nil.	No. complied with.....	Nil.

Petroleum, Spirit and Carbide.

No. of Inspections.....	12.	No. of Notices served.....	Nil.

Eradication of Vermin.

No premises were dealt with during the year.

Rodent Control.

A full-time Rodent Officer is employed by the Council and he reports that 487 inspections were made. 88 infestations were discovered, none of them being of a heavy nature. 226 dead rats and mice were found after treatment. Drains and sewers were treated 6 times, but there were no takes. River banks were treated 5 times, and the refuse tip 12 times. The Block Control System, advised by the Ministry of Food, was carried out. Liaison was maintained with Dorset W.A.E.C. and the Axminster R.D.C.

INSPECTION AND SUPERVISION OF FOOD.

Condemnation of Foodstuffs.

110 Condemnation Notes were issued in connection with the following:-

	cwts.	qrs.	lbs.
Butchers meat.....	4.	0.	24.
Tinned meat.....	1.	2.	16.
Boxed fish.....	2.	1.	5.
Other foods, including tinned.....	16.	0.	11.

Milk Supplies.
Cowsheds and Dairies.

No. of persons on Register at end of 1947.....	8.
No. of Dairy Farms and other dairy premises.....	6.
No. of Dairy Farms inspected.....	6.
No. of Inspections.....	19.
No. of Notices served.....	Nil.

There were no shops selling cream or milk during the year. Milk from four farms outside the district was retailed in the district. There is no pasteurising plant in the area.

Ice Cream.

Six samples were taken, all were in Grade 4.

Meat Inspection.

All the slaughtering for West Dorset takes place at a Slaughter House just outside Bridport Borough. A Veterinary Surgeon, appointed by the four districts concerned, is responsible for the inspection of carcasses, on every day that slaughtering takes place.

Factories Act, 1937.

During the year 17 visits were made, but only minor defects were found, and these were remedied after Informal Notice.

HOUSING.

Inspection of Dwelling Houses.

No. inspected for housing defects.....	46.
No. of Inspections made for the purpose.....	46.
No. rendered fit after Informal Notice.....	41.
Houses totally unfit for human habitation. Closed by agreement with Owner.....	5.

Re-Housing.

No. of houses re-constructed into Flats	6.
No. of families re-housed	15.
No. of persons re-housed	32.
No. of new houses completed:-	
a) By the Local Authority	Nil.
b) By Other Bodies	7.
No. of families in new houses	7.
No. of persons in new houses	19.
No. of new houses in course of construction:-	
a) By Local Authority	34.
b) By Other Bodies	4.
Building Sites acquired	2.
No. of houses owned by Local Authority	151.
Approximate No. of working class houses in district	466.

INFECTIOUS DISEASES NOTIFIED DURING 1947.

DISEASE	Total Cases at all ages.	Under 1 Year.	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 & Over.	Total Dths.	Total cases removed to Hosp. in Dist.	Dths. in Hosp. of persons belonging to Dist.
Diphtheria.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cerebro-Spinal Fever...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute Poliomyelitis.....	1	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-
Ophthalmia Neonatorum..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis Lethargica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulmonary Tuberculosis.	3	-	-	-	-	-	-	-	1	2	-	-	-	1	-	-
Non-Pulmonary " ..	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Measles.....	16	-	-	1	2	2	6	1	2	-	-	2	-	-	-	-
Whooping Cough.....	27	1	1	5	2	6	12	-	-	-	-	-	-	-	-	-
TOTALS....	48	1	1	6	4	8	19	1	4	2	-	2	-	1	1	-

C - Cases. D - Deaths.

INFECTIOUS DISEASES NOTIFIED DURING 1938 - 1947.

DISEASE	1938		1939		1940		1941		1942		1943		1944		1945		1946		1947	
	C.	D.	C.	D.	C.	D.	C.	D.	C.	D.	C.	D.	C.	D.	C.	D.	C.	D.	C.	D.
Smallpox.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria.....	-	-	-	-	2	1	1	-	1	-	-	-	1	-	-	-	-	-	-	-
Erysipelas.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
Scarlet Fever.....	1	-	3	-	-	-	5	-	1	-	-	-	-	-	2	-	2	-	-	-
Puerperal Pyrexia.....	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-
Cerebro-Spinal Fever..	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute Poliomyelitis...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Ophthalmia Neonatorum.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery.....	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Encephalitis Lethargica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia.....	-	-	-	-	-	-	1	-	-	-	-	-	-	-	8	3	-	-	-	2
Pulmonary Tuberculosis.	4	1	-	1	-	-	-	-	-	-	1	1	1	-	1	-	4	-	3	1
Non-Pulmonary "	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-
Measles.....	Not known.		-	-	23	-	260	-	7	-	34	-	2	-	67	-	7	-	16	-
Whooping Cough...	Not known.		2	-	51	-	9	-	4	1	-	-	22	-	2	-	4	-	27	-
TOTALS.....	5	1	6	1	78	1	276	-	14	1	36	1	27	-	81	3	20	-	48	3

TUBERCULOSIS.

Age Period.	New Cases Notified during 1947. Pulmonary. M.	F.	Non-Pulmonary. M.	F.	Deaths during 1947. Pulmonary. M.	F.	Non-Pulmonary. M.	F.
0-5	-	-	-	-	-	-	-	-
5-15	-	-	-	1	-	-	-	-
15-25	-	1	-	-	-	1	-	-
25-35	1	1	-	-	-	-	-	-
35-45	-	-	-	-	-	-	-	-
45-55	-	-	-	-	-	-	-	-
55-65	-	-	-	-	-	-	-	-
65 and Over.	-	-	-	-	-	-	-	-
TOTAL.	1	2	-	1	-	1	-	-

Particulars of Death:-

Pulmonary Female. Aged 19 years. Duration of Disease - Unknown.

New Cases and Mortality 1938 - 1947.

	New Cases. Pulmonary. M.	F.	Non-Pulmonary. M.	F.	Deaths. Pulmonary. M.	F.	Non-Pulmonary. M.	F.
1938	2	2	-	-	1	-	1	-
1939	-	-	-	1	1	-	-	-
1940	1	-	-	-	-	1	-	-
1941	-	-	-	-	-	-	-	-
1942	-	-	-	-	1	-	-	-
1943	1	-	-	-	-	-	-	-
1944	1	1	-	-	-	-	-	-
1945	1	-	-	1	-	-	-	-
1946	3	1	1	-	-	-	-	-
1947	1	2	-	1	-	1	-	-

	Pulmonary. M.	F.	Non-Pulmonary. M.	F.
Total Cases on Register at end of 1946.	6	3	1	1
New Cases notified during 1947	1	2	-	1
Cases from other Areas now living in the District.....	1	-	-	-
Deaths during 1947.....	-	1	-	-
Removals from District into other areas.....	3	-	-	-
Total on Register at end of 1947.....	5	4	1	2

DIPHTHERIA IMMUNISATION, 1947.

Number of Children who had completed a full course of Immunisation at any time up to 31st December, 1947.

Age. Year Born.	Under 1 year.	1. 1946.	2. 1945.	3. 1944.	4. 1943.	5 - 9. 1938 - 1942.	10 - 14. 1933 - 1937.	Total under 15.
Number Immunised.	9	23	22	49	37	205	169	514
Registrar General's Estimated Mid-Year Population 1947.	180					390		

Percentage Immunised - Pre-School Children - 77.8.
" " - School Children - 95.9.

PORT HEALTH.

No shipping entered the Port during the year. The water supply is sufficient and wholesome. Rodent Control was exercised by the full-time Rodent Officer employed by Lyme Regis Borough Council. Eleven rats, all brown, were destroyed.

There are no shell-fish beds or Layings within the area.